

**Current Uplift Rates in the San Gabriel Mountains:
First-Epoch GPS Measurements**

Annual Project Summary — Submitted November 15, 2005

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This grant was provided to establish a very-high-precision GPS network in the San Gabriel Mountains, an area poorly covered by existing (and planned) continuous GPS networks. We planned to establish several clusters of closely-spaced monuments and measure them several times, to produce first-epoch data.

Unfortunately, as described in our project summary, the illness of a key staff member, and the heavy rains of 2005, have meant that we have not made any progress to date.

Non-Technical Summary

This grant supports the measurement of ground uplift in the San Gabriel mountains north of Los Angeles, by making a first set of measurements that can be repeated in later years. This will enable reaseachers to understand the faults in this area better,

Reports and Data Availability

None.